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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of: James L. Holloway *et al.*

Serial No.: 09/781,077

Group Art Unit: 1647

Filed: February 9, 2001

Examiner: Christine J. Saoud, Ph.D.

For: Insulin Homolog Polypeptide Zins4

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PRELIMINARY AMENDMENT

Commissioner of Patents
Washington, DC 20231

Sir:

Please amend the above-identified patent application as follows.

In the Claims:

Please cancel claims 1 to 30 without prejudice or disclaimer to the subject matter therein.

Please add the following claims:

--31. An isolated protein comprising:

(a) a B chain that comprises amino acid residue 26 to amino acid residue 52 of SEQ ID NO:2; and

(b) an A chain that comprises amino acid residue 119 to amino acid residue 142 of SEQ ID NO:2;

wherein the B chain and A chain are joined by inter- and intra-chain disulfide bonds.

32. The isolated protein of claim 31, further comprising an affinity tag.